

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q81383

Hiromoto OHNO

Appln. No.: 10/593,289

Group Art Unit: 1614

Confirmation No.: 8452

Examiner: Unknown

Filed: September 18, 2006

For: METHOD FOR PURIFICATION OF 1,1-DICHLOROETHANE AND PROCESS FOR
PRODUCTION OF 1,1-DIFLUOROETHANE USING THIS METHOD

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination
Filing Receipt Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and
request the following correction:

Assignment for Published Patent Application

~~SHOWA DENKO K.K. KAWASAKI-SHI, JAPAN~~ **SHOWA DENKO K.K.**

Verification for the requested correction is indicated on the Executed Assignment
document filed September 18, 2006.

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 30, 2007

Respectfully submitted,



Bruce E. Kramer
Registration No. 33,725



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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| APPL NO. | FILING OR 371(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | TOT CLMS | IND CLMS |
|------------|--------------------------|----------|---------------|-----------------|----------|----------|
| 10/593,289 | 09/18/2006 | 1614 | 900 | Q81383 | 13 | 1 |

CONFIRMATION NO. 8452

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

DOCKETED
 MAY 18 2007

FILING RECEIPT



OC000000023862647

Date Mailed: 05/15/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Hiromoto Ohno, Kanagawa, JAPAN;

Assignment For Published Patent Application

[SHOWA DENKO K.K., KAWASAKI-SHI, JAPAN]

SHOWA DENKO K.K.Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/07492 04/13/2005
 which claims benefit of 60/567,811 05/05/2004

Foreign Applications

JAPAN 2004-129917 04/26/2004

If Required, Foreign Filing License Granted: 05/14/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/593,289**

Projected Publication Date: 08/23/2007

Non-Publication Request: No

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

SHOWA DENKO K.K.

(Insert
ASSIGNEE's
Name(s)
Address(es))

13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

METHOD FOR PURIFICATION OF 1, 1-DICHLOROETHANE AND PROCESS FOR PRODUCTION
OF 1, 1-DIFLUOROETHANE USING THIS METHOD

relating to International Patent Application PCT/JP 2005/007492 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____:

(b) filed on _____:
Serial No. _____/_____:

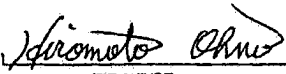
_____ is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

| | | | |
|---|--|------------------------------|-------------------------|
| 1 |  (SIGNATURE) | Hiromoto Ohno (TYPE NAME) | July 10, 2006 (DATE) |
| 2 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 3 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 4 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 5 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 6 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 7 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |
| 8 | _____ (SIGNATURE) | _____ (TYPE NAME) | _____ (DATE) |